INTERNATIONAL SEARCH REPORT

International application No. PCT/US01/32028

l .	SSIFICATION OF SUBJECT MATTER				
IPC(7)					
	to International Patent Classification (IPC) or to bot	h national classification and IPC			
	DS SEARCHED	J. 1			
	locumentation searched (classification system followe 707/5; 717/11; 382/225	d by classification symbols)			
J.O	7077 5, 7177 11, 5027 220				
Documental searched	tion searched other than minimum documentation t	o the extent that such documents are i	ncluded in the fields		
Electronic o	data base consulted during the international search (name of data base and, where practicable	e, search terms used)		
EAST	·		,		
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category* Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.		
Y,E	US 6,314,420 B1 (LANG et al.) 06 No 41, col. 9, lines 1-67, 14, lines 54-67, lines 23-28, col. 20, lines 25-67.		1-24		
A	US 4,937,747 A (KOLLER) 26 June 1990.		1-24		
A,E	US 6,307,965 B1 (AGGARWAL et al.) 23 October 2001.		1-24		
A,P	US 6,226,792 B1 (GOIFFON et al.) 01 May 2001.		1-24		
Y US 5,859,929 A (ZHOU et al.) 12 January 1999, col. 6, lines 5-12, col. 9, lines 50-67, col. 10, lines 1-10, col. 11, lines 14-33.			1-24		
X Further documents are listed in the continuation of Box C. See patent family annex.					
• Special vategories of cited documents.					
"A" do	Special categories of cited documents. A" document defining the general state of the art which is not considered to be of particular relevance "I" later document published after the international filing date to priority date and not in conflict with the application but eithed to understand the principle or theory underlying the invention				
	rlier document published on or after the international filing date seatment which may throw doubts on principly claim(a) or which is	"X" document of particular relevance; the tonsidered novel or cannot be considered when the document is taken alone			
çit	ed to establish the publication date of another citation or other ecial reason (as specified)	"Y" document of particular relevance; th			
	ediment referring to an oral disclosure, use, exhibition or other	considered to involve an inventive combined with one or more other such being obvious to a person shilled in t	h documents, such combination		
hps document published prior to the international filing date but later than the priority date claimed		"K" document member of the same paten	t family		
Date of the actual completion of the international search Date of mailing of the international search report					
17 DECEMBER 2001 10 JAN 2002					
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Bux PCT Authorized officer CHARLES RONES R. Matthium					
Box PCT Washington, D.C. 20231 CHARLES RONES					
Facsimile No. (703) 305-3230		Telephone No. (703) 306-8030			

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US01/32028

	ļ	PC1705017320	,20
C (Continua	tion). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevan	t passages	Relevant to claim No
A	US 5,799.276 A (KOMISSARCHIK et al.) 25 August 19	998.	1-24
			-11
ļ			
! !			

Form PCT/ISA/210 (continuation of second sheet) (July 1998)*